

## Claims

What is claimed is:

1 1. A method for assessing and managing a plurality of software applications for offshore  
2 migration, comprising the steps of

3 computing for each of said applications an application assessment score; and

4 selecting a delivery model for each of said applications, said delivery model being selected  
5 from the group consisting of an onshore model, an offshore model, and an onshore-offshore  
6 mode, said delivery model being selected as function of the application assessment score.

1 2. The method of claim 1, further comprising prior to the computing step::

2 calculating a business criticality rating for each of said applications;

3 calculating an operational criticality rating for each of said applications;

4 calculating an application complexity rating for each of said applications; and

5 calculating an application profile rating for each of said applications,

6 wherein the computing step comprises computing for each of said applications the  
7 application assessment score as a weighted function of the business criticality rating, the  
8 operational criticality rating, the application complexity rating, and the application profile rating.

1 3. The method of claim 2, wherein said weighted function is a linearly weighted function of the

business criticality rating, the operational criticality rating, the application complexity rating, and the application profile rating.

4. The method of claim 2, wherein said weighted function is a non-linearly weighted function of the business criticality rating, the operational criticality rating, the application complexity rating, and the application profile rating.

5. The method of claim 2, wherein the application complexity rating is a function of at least one of: code complexity, data complexity, business complexity, problem complexity, and stability.

6. The method of claim 2, wherein the application profile rating is a function of at least one of: level of customization, number of concurrent users, number of software modules, number of severity-1 reports per month, number of severity-2 reports per month, and number of major/minor releases per month.

7. The method of claim 1, wherein the delivery model is selected as function of the application assessment score and at least one delivery model override.

8. The method of claim 1, further comprising grouping those applications for which an offshore model or an onshore-offshore mode has been selected by the selecting step into at least one partition such that each partition includes at least one of said applications.

1 9. The method of claim 8, wherein the grouping is based on a business area of the applications  
2 being grouped.

1 10. The method of claim 8, wherein the grouping is based on a business function, technology area,  
2 or a total number of full-time equivalents of the applications being grouped.

1 11. The method of claim 8, further comprising:  
2 providing a number of full-time equivalents (FTEs) for each partition;  
3 assigning a first percent of said FTEs to onshore; and  
4 assigning a second percent of said FTEs to onshore, wherein the sum of the first percent  
5 and the second percent is about 100 percent.

1 12. The method of claim 11, wherein the first percent does not exceed about 30%.

1 13. The method of claim 8, further comprising sequencing the partitions for offshore migration.

1 14. The method of claim 13, further comprising:  
2 calculating for each of said applications a documentation score;  
3 calculating for each of said partitions an average documentation score as an average over  
4 the documentation scores of the applications in each partition;  
5 calculating for each of said partitions an average application assessment score as an

6 average over the application assessment scores of the applications in each partition; and  
7 wherein said sequencing is a function of the average application assessment scores.

1 15. The method of claim 14, wherein said sequencing is also a function of the average  
2 documentation scores of the partitions.

1 16. The method of claim 13, further comprising generating a master migration schedule which  
2 reflects said sequencing.

1 17. A computer program product, comprising:

2 a computer usable medium having a computer readable program code embodied therein  
3 for assessing and managing a plurality of software applications for offshore migration, said  
4 computer readable program code adapted to execute the steps of:

5 computing for each of said applications an application assessment score; and

6 selecting a delivery model for each of said applications, said delivery model being selected  
7 from the group consisting of an onshore model, an offshore model, and an onshore-offshore  
8 mode, said delivery model being selected as function of the application assessment score.

1 18. The computer program product of claim 17, wherein the computer readable program code is  
2 embodied in a spreadsheet having calculated fields with associated calculational formulas.

1 19. The computer program product of claim 17, wherein the computer readable program code is  
2 further adapted to execute prior to the computing step:

3 calculating a business criticality rating for each of said applications;

4 calculating an operational criticality rating for each of said applications;

5 calculating an application complexity rating for each of said applications;

6 calculating an application profile rating for each of said applications; and

7 wherein the computing step comprises computing for each of said applications the  
8 application assessment score as a weighted function of the business criticality rating, the  
9 operational criticality rating, the application complexity rating, and the application profile rating.

1 20. The computer program product of claim 19, wherein said weighted function is a linearly  
2 weighted function of the business criticality rating, the operational criticality rating, the  
3 application complexity rating, and the application profile rating.

1 21. The computer program product of claim 19, wherein said weighted function is a non-linearly  
2 weighted function of the business criticality rating, the operational criticality rating, the  
3 application complexity rating, and the application profile rating.

1 22. The computer program product of claim 19, wherein the application complexity rating is a  
2 function of at least one of: code complexity, data complexity, business complexity, problem  
3 complexity, and stability.

1 23. The computer program product of claim 19, wherein the application profile rating is a function  
2 of at least one of: level of customization, number of concurrent users, number of software  
3 modules, number of severity-1 reports per month, number of severity-2 reports per month, and  
4 number of major/minor releases per month.

1 24. The computer program product of claim 17, wherein the delivery model is selected as function  
2 of the application assessment score and at least one delivery model override.

1 25. The computer program product of claim 17, wherein the computer readable program code is

2 further adapted to execute the step of grouping those applications for which an offshore model or  
3 an onshore-offshore mode has been selected by the selecting step into at least one partition such  
4 that each partition includes at least one of said applications.

1 26. The computer program product of claim 25, wherein the computer readable program code is  
2 further adapted to execute the step of sequencing the partitions for offshore migration.

1 27. The computer program product of claim 26, wherein the computer readable program code is  
2 further adapted to execute the step of generating a master migration schedule which reflects said  
3 sequencing.